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PETITION'S OFFICE

Shell Oil Company Intellectual Property Services One Shell Plaza P.O. Box 2463 Houston, Texas 77252-2463

In re application of: David Randolph SMITH Docket No.: TH-1354 (US)

Serial No.: 09/533,471

Group Art Unit: 2882

Filed: March 23, 2000

Date: September 5, 2002

For: METHOD TO MONITOR INTERNAL PARAMETERS OF ELECTRICAL MOTOR

SYSTEMS

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Enclosed is an amendment in the above-identified application.

No additional fee is required.

The required additional fec is calculated below. \boxtimes

CLAIMS AS AMENDED						
(1)	Claims Remaining After Amendment (2)	(3)	Highest No. Previously Paid For (4)	Present Extra (5)	R ate (6)	Additional Fee (7)
Total Claims	12	Minus 20	=	0 X	\$ 18.00	= \$ 0
Indep. Claims	4	Minus 3	=	1 X	\$ 84.00	= \$84.00
Multiple Dep.	0	****	****	****	\$280.00	= \$ 0
Total Additional Fee for this Amendment						

Please charge \$84.00 and any additional fees, or credit overpayment, to Deposit Account No. 19-1800. A duplicate copy of this sheet is enclosed.

Respectfully submitted, David Randolph SMITH

Enclosure Coc: Addressee Alan Ablanco

Carl O. McClenny

Attorney/Agent for Applicant(s)

Registration No. 26,481

RECEPTION OK

TX/RX NO

7896

CONNECTION TEL

713 241 6617

CONNECTION ID

SHELL/LEG-IP

START TIME

09/05(TH)11:07

USAGE TIME

04'39"

PGS.

14

RESULT

OK

Amolt A #6

C. Moore
7.23.03

Patent TH-1354 (US) COM:JBL

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Parent and Trademark Office at (703) 308-6916.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In te application of:)	
DAVID RANDOLPH SMITH	, ,	
Serial No.: 09/533,471) Group Art Unit: 2882	FAX RECEIVED
Filed: March 23, 2000) Examiner: C. Thomas	:SEP 0 5 2002
METHOD TO MONITOR INTERNAL PARAMETERS OF ELECTRICAL MOTOR SYSTEMS) September 5, 2002)	PETITIONS OFFICE

ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Office Action mailed October 25, 2001, reconsideration of the above-noted application is requested in view of the following:

PLEASE NOTE: Accompanying this Amendment is a PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137 (b) and A STATEMENT OF FACTS REGARDING THE UNINTENTIONAL ABANDONMENT OF SAID APPLICATION.

IN THE SPECIFICATION

Please replace the paragraph at page 1, lines 2-7, with the following:

This invention relates to an improved process to measure and monitor conditions of electrical motor systems, particularly submersible motor systems, using a deployment of optic fibers, sensors, and micro-machines wound integrally with the electrical wire used in the construction of an electrical motor's stator or armature.

Please replace the paragraph at page 3, lines 7-18, with the following: